031794-14

## **UTILITY** PATENT APPLICATION

Nobuyuki ENDO First Inventor SEMICONDUCTOR INTEGRATED CIRCUIT **TRANSMITTAL** Title

Attorney Docket No.

(Only for new nonprov	visional applications under 37 CFR 1.33(b)		ail Label No	) <u>.</u>			
APPLICATION ELEMENTS					Patent Application		
See MPEP chapter 60t	) concerning utility patent application conte	ents ADD	RESS TO:	P.O. Box 1	ner for Patents		
See MPEP chapter 600 concerning utility patent application contents.			Alexandria, VA 22313-1450				
1. E Fee Transmittal Form (e.g., PTO/SB/17)					uplicate, large table or		
	l and a duplicate for fee processing)	0 1		r Program (Ap			
2. Applicant claims small entity status.  See 37 CFR 1.27.			8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)				
3. Specification [Total Pages 18]			a. Computer Readable Form (CRF)				
(preferred arrangement set forth below)			b. Specification Sequence Listing on:				
<ul> <li>Descriptive title of the invention</li> <li>Cross Reference to Related Applications (if applicable)</li> </ul>			i. CD-ROM or CD-R (2 copies; or				
<ul> <li>Statement</li> </ul>	Regarding Fed sponsored R & D (if applica	ible)	ii. 🗖 paper				
	to sequence listing, a table,				identity of above copie		
	uter program listing appendix (if applicable, and of the Invention	' <u> </u>	ACCOM	IPANYING A	PPLICATION PART	s	
	mary of the Invention	9.	Assignm	nent Papers (co	over sheet & document(	(s))	
- Brief Description of the Drawings (if filed)				3.73(b) Staten			
- Detailed L	Description			here is an assig			
',	of the Disclosure				ocument (if applicable)		
4. E Drawing(s) (3.	5 U.S.C. 113) [ Total Sheets 2 ]	12.		tion Disclosure int (IDS)/PTO-		s of IDS	
5. Oath or Declaratio	n [ Total Pages 3 ]	13.		nary Amendme		,113	
a. ☑ Newly exe b. ☐ Unsigned	ecuted (original or copy)		Return l	Receipt Postca	rd (MPEP 503)		
	a prior application (37 CFR 1.63(d))		(Should be specifically itemized				
	nuation/divisional with Box 18 completed)	15.	15. Example Copy of Priority Document(s)  Japanese Application No. 2003-340511				
i. DELE	TION OF INVENTOR(S)		Filed September 30, 2003				
	d statement attached deleting inventor(s)	16.	16. D Nonpublication request under 35 U.S.C.				
	l in the prior application, see 37 CFR ()(2) and 1.33(b)		122(b)(2)(B)(i). Applicant must attach form				
6. Application Data Sheet. See 37 CFR 1.76		1,7	PTO/SB/35 or its equivalent.  17.  Other:				
••		17.	17. Li Other:				
18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:							
Continuation	☐ Divisional ☐ Continuation-in-par	t (CIP) of	prior applicat	tion No.:	/		
Prior application information: Examiner Group / Art Unit:							
For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under							
Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.							
19. CORRESPONDENCE ADDRESS							
Customer Number or	Bar Code Label			or	espondence address below	,	
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Name	1	<del> </del>	·				
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Address							
City Country	State Telephone			Zip Code Fax			
Country	T Telephone			rax			
Name (Print/Type)	Donald R. Studebaker Registra	ation No. (Attorney	/Agent)		32,815		
Signature				Date	April 22, 2004		
	Dul n. C	$\Longrightarrow$					
				<u> </u>			

5261 U.S. P

UTILITY	Attorney	Attorney Docket No.		031794-14			
PATENT APPLICATION	First Inv		Nobuyul	Nobuyuki ENDO			
TRANSMITTAL	Title	SEMICON	NDUCTOR INTEGRATED				
A      A      A      (Only for new nonprovisional applications under 37 CFR 1.53(b))		CIRCUIT	· .I				
	Express	Mail Label No.	M-:10:	atant Am-12-st'-			
APPLICATION ELEMENTS			Commission	atent Application ner for Patents			
See MPEP chapter 600 concerning utility patent application contents.		ADDRESS TO: P.O. Box 1450 Alexandria, VA 22313-1450					
1. E Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing)	7.			uplicate, large table or pendix)			
2. Applicant claims small entity status.	8.	Computer Program (Appendix) 8. Nucleotide and/or Amino Acid Sequence Submission					
See 37 CFR 1.27.  3. Specification [Total Pages 18]		(if applicable, a					
(preferred arrangement set forth below)  - Descriptive title of the invention		b. Specification	n Sequence Li	isting on:			
- Cross Reference to Related Applications (if applicable)				D-R (2 copies; or			
<ul> <li>Statement Regarding Fed sponsored R &amp; D (if applicable)</li> </ul>		ii. □ pa		identity of above socies			
<ul> <li>Reference to sequence listing, a table, or a computer program listing appendix (if applicable)</li> </ul>	<u></u>			identity of above copies PPLICATION PARTS			
- Background of the Invention							
<ul> <li>Brief Summary of the Invention</li> <li>Brief Description of the Drawings (if filed)</li> </ul>				over sheet & document(s))			
- Detailed Description	1 1	0. <b>37</b> CFR 3 (when the	3.73(b) Statem ere is an assigi				
- Claim(s)	1			ocument (if applicable)			
- Abstract of the Disclosure  4. Example Drawing(s) (35 U.S.C. 113) [Total Sheets 2]		2. 🗷 Informati	ion Disclosure	Copies of IDS			
5. Oath or Declaration [Total Pages 3]	_		nt (IDS)/PTO-1	1449 Citations			
a. E Newly executed (original or copy)		<ol> <li>□ Prelimina</li> <li>Æ Return R</li> </ol>					
b. 🛘 Unsigned	1 '		be specifically				
c. Copy from a prior application (37 CFR 1.63(d))  (for continuation/divisional with Box 18 completed)	1.	15. E Certified Copy of Priority Document(s)					
i. Deletion of inventor(s)			e Application N otember 30, 20	No. 2003-340511 003			
Signed statement attached deleting inventor(s)	1	6. 🗖 Nonpubli	ication request	st under 35 U.S.C.			
named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b)	•	122(b)(2)	)(B)(i). Applic	icant must attach form			
6. Application Data Sheet. See 37 CFR 1.76	,	PTO/SB/ 17. □ Other:	/35 or its equiv	valcail. ·			
18. If a CONTINUING APPLICATION, check appropriate box, and sor in an Application Data Sheet under 37 CFR 1.76:	supply the	requisite inform	ation below ar	nd in a preliminary amendment,			
Continuation Divisional Continuation-in-part (CIP)	)	of prior applicati	on No.:				
Prior application information: Examiner	_	Group / Art U	Jnit:	<del></del>			
For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure							
Box 5b, is considered a part of the disclosure of the accompanying continuation incorporation can only be relied upon when a portion has been inadvertently							
19. CORRESPON	DENCE A	DDRESS					
E Customer Number or Bar Code Label			or D Corre	respondence address below			
22204							
Name							
Address							
City State	State Zip Code						
Country Telephone			Fax	κ			
Name (Print/Type) Donald R. Studebaker Registration	Donald R. Studebaker Registration No. (Attorney/Agent)			32,815			
Signature Del W	Dunco			April 22, 2004			

## FEE TRANSMITTAL FOR FY 2004

Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT \$810.00

Complete if Known				
Application Number	New Application			
Filing Date	April 22, 2004			
First Named Inventor	Nobuyuki ENDO			
Examiner				
Art Unit		_		
Attorney Docket No.	031794-14	<del></del>		

METHOD OF PAYMENT (check all that apply)				F	EE CALCULATION (continued)		
☐ Check ☐ Credit Card ☐ Money ☐ Other ☐ None	3. A	DDITIC	NAL I	FEES			
Order  Deposit Account:		Large Entity		Entity			
Deposit		Fee	Fee	Fee	Fee Description		
Account Number 19-2380 (031794-14)	Code 1051	( <b>\$</b> ) 130	2051	.( <b>\$)</b> 65	Surcharge – late filing fee or oath		
Number	1051	50	2051	25	Surcharge - late provisional filing fee or cover		
	1053				sheet		
Deposit Account Name  Nixon Peabody LLP		130	1053	130	Non-English specification		
		2,520	1812	2,520	For filing a request for ex parte reexamination		
The Commissioner is authorized to: (check all that apply)		920*	1804	920*	Requesting publication of SIR prior to Examine	er	
Charge fee(s) indicated below  Credit any overpayments	1805	1,840*	1805	1,840*	action Requesting publication of SIR after Examiner	<del>  </del>	
	:	,		,	action		
I — ·	1251	110	2251	55	Extension for reply within first month		
Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.	1252	420	2252	210	Extension for reply within second month		
to the above-identified deposit account.	1253	950	2253	475	Extension for reply within third month		
FEE CALCULATION	1254	1,480	2254	740	Extension for reply within fourth month		
1. BASIC FILING FEE	1255	2,010	2255	1,005	Extension for reply within fifth month		
Large Entity Small Entity Fee Fee Fee Fee Description	1401	330	2401	165	Notice of Appeal		
Code (\$) Code (\$) Fee Paid	1402	330	2402	165	Filing a brief in support of an appeal		
	1403	290	2403	145	Request for oral hearing		
1001 770 2001 385 Utility filing fee \$770.00	1451	1,510	1451	1,510	Petition to institute a public use proceeding		
1002 340 2002 170 Design filing fee	1452	110	2452	55	Petition to revive - unavoidable		
1003 530 2003 265 Plant filing fee	1453	1,330	2453	665	Petition to revive - unintentional		
1004 770 2004 385 Reissue filing fee	1501	1,330	2501	665	Utility issue fee (or reissue)		
1005 160 2005 80 Provisional filing fee	1502	480	2502	240	Design issue fee		
	1 <del>5</del> 03	640	2503	320	Plant issue fee		
SUBTOTAL (1) \$770.00		130	1460	130	Petitions to the Commissioner		
	1807	50	1807	50	Processing fee under 37 CFR 1.17(q)		
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1806	180	1806	180	Submission of Information Disclosure Stmt		
Fee from	8021	40	8021	40	Recording each patent assignment per property	\$40.00	
Extra Claims   below   Fee Paid		770	2809	385	(times number of properties) Filing a submission after final rejection		
		770	2810	385	(37 CFR 1.129(a)) For each additional invention to be examined		
Claims					(37 CFR 1.129(b))		
Multiple Dependent $X \ \$290 = 0$	1801	770	2801	385	Request for Continued Examination (RCE)		
Large Entity Small Entity	1802	900	1802	900	Request for expedited examination of a design		
Fee Fee Fee Fee <u>Fee Description</u>					application		
Code (\$) Code (\$)	Other	fee (speci	fy)				
1202 18 2202 9 Claims in excess of 20							
1201 86 2201 43 Independent claims in excess of 3	*Redu	ced by Ba	sic Filin	g Fee Paid	SUBTOTAL (3) \$40.00		
1203 290 2203 145 Multiple dependent claim, if not paid		<b>,</b>		<b>6</b>	()		
1204 86 2204 43 ** Reissue independent claims over	İ						
original patent 1205 18 2205 9 ** Reissue claims in excess of 20 and						1	
over original patent	<b> </b>						
SUBTOTAL (2) (\$) 0	1						
**or number previously paid, if greater, For Reissues, see above							
SUBMITTED BY					Complete (if applicable)		
Name (Print/Type) Donald R. Studebaker		ration No		32,815	Telephone (202) 585-80	000	
Name (Print/Type)			(t)	•	reiepitotie		
Signature Signature		-			Date   April 22, 200	.14	